

ABSTRACT OF THE DISCLOSURE

A vacuum pump evacuates gas from a chamber by coaction of a rotationally driven rotor and a stator. An electrical equipment section that rotates the rotor is housed within a stator column integral with the stator. A cooling water pipe is buried in a wall of the stator column near the electrical equipment section. One end of the cooling water pipe branches into a plurality of water inlet ports and the other end branches into a plurality of water outlet ports. One pair of water inlet and outlet ports opens to the outside of the vacuum pump at a side surface of the stator column and another pair of water inlet and outlet ports opens to the outside at the underside of the stator column.